```
=ACTIVATE(Bidder file name)
=SELECT(!Bids)
=COPY()
=ACTIVATE("Check Template")
=SELECT(!Bids)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Copy bidder's eligibility data to "Check Template"
=ACTIVATE("Eligibility Sheet")
Find bidder's eligibility data
=SELECT(!Headings)
=FORMULA.FIND(Bidder_name,2,2,1,1,FALSE)
=DEFINE.NAME("Eligibility_column",ACTIVE.CELL())
Copy bidder's eligibility for licenses and MHz
=SELECT(OFFSET(ACTIVE.CELL(),2,0,24,2))
=COPY()
=ACTIVATE("Check Template")
=SELECT(!Eligibility)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Copy bidder's past waiver use data
=ACTIVATE("Eligibility Sheet")
=SELECT(OFFSET(!Eligibility_column,26,0,2,1))
=COPY()
=ACTIVATE("Check Template")
=SELECT(!Past_Waivers)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Copy bidder's past MHz-pop eligibility data
=ACTIVATE("Eligibility Sheet")
=SELECT(OFFSET(!Eligibility_column,28,0,2,1))
=COPY()
=ACTIVATE("Check Template")
=SELECT(!Past_MHzpop)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Copy the bid check report from "Check Template" to status report in "FCC Main Shee
=SELECT(!BID_CHECK_REPORT)
=COPY()
```

- =ACTIVATE("FCC Main Sheet")
- =SELECT(!Status_Report)
- =PASTE.SPECIAL(3,1,FALSE,FALSE)
- =MESSAGE(FALSE,"")
- =ECHO(TRUE)

Print status message

- =SELECT(!Status_Bar)
- =FORMULA("SUBMISSION CHECK COMPLETED.")
- =GOTO(B106)

If the bidder changed his mind cancel checking

- =ACTIVATE("FCC Main Sheet")
- =SELECT(!Status_Bar)
- =FORMULA("SELECT FUNCTION")
- =SELECT(OFFSET(ACTIVE.CELL(),-1,0,1,1))
- =FORMULA("PCS Spectrum Auction")
- =RETURN()

```
PCS Spectrum Auction Software, Version 1.0
© 1993 Pacific Bell
Macro merges submission into the FCC Main Sheet.
Activated by clicking the Merge Submission button.
MMerge (m)
Merges Submission
Alert user if no checked submission available in memory
=IF(ISBLANK(!Overall_Check),IF(ALERT("No checked bid available. Select Check Submission."),GOTO(C80)))
Alert user if submission is not rule conforming
=IF(!Overall_Check="O.K.",JF(ALERT("This bid violates the rules of auction. Merge anyway?",1)=TRUE,,GOTO(C80)))
Submission is rule conforming -- merge
Clear status report
=SELECT(!Status_Report)
=CLEAR()
Print status message
SELECT(!Status_Bar)
FORMULA("MERGING SUBMISSION.")
=ECHO(FALSE)
=MESSAGE(TRUE,"Merging submission.")
Copy bids from "Check Template" to "FCC Main Sheet"
=ACTIVATE("Check Template")
=SELECT(!Bids)
=COPY()
=ACTIVATE("FCC Main Sheet")
=SELECT(!Headings)
=FORMULA.FIND(Bidder_name,2,2,1,1,FALSE)
=SELECT(OFFSET(ACTIVE.CELL(),1,0,1,1))
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Copy bidder's new MHz-pop eligibility to the Eligibility Sheet
=ACTIVATE("Check Template")
=SELECT(!New_PopMHz)
=COPY()
=ACTIVATE("Eligibility Sheet")
=SELECT(OFFSET(!Eligibility_column,29,0,1,1))
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Update bidder's waiver history
=COPY(OFFSET(ACTIVE.CELL(),-2,0,1,1))
=PASTE(OFFSET(ACTIVE.CELL(),-3,0,1,1))
```

Copy waiver request data to Eligibility Sheet

- =ACTIVATE("Check Template")
- =SELECT(!Waiver)
- =COPY()
- =ACTIVATE("Eligibility Sheet")
- =SELECT(OFFSET(ACTIVE.CELL(),-2,0,1,1))
- =PASTE.SPECIAL(3,1,FALSE,FALSE)

Print status message

- =ACTIVATE("FCC Main Sheet")
- =SELECT(!Status_Bar)
- =FORMULA("SUBMISSION MERGED.")
- =MESSAGE(FALSE,"")
- =ECHO(TRUE)
- =GOTO(C80)

If no checked submission in memory

- =SELECT(!Status_Bar)
- =FORMULA("SELECT FUNCTION")
- =SELECT(OFFSET(ACTIVE.CELL(),-1,0,1,1))
- =FORMULA("PCS Spectrum Auction")
- =RETURN()

PCS Spectrum Auction Software, Version 1.0 © 1993 Pacific Bell

Macro generates the official report and prompts the user to update the FCC Main Sheet for the next round of bidding. Activated by clicking the Generate Report button.

MReport (n) Generates the official report Print Status Message =SELECT(!Status_Report) =CLEAR()=SELECT(!Status_Bar) =FORMULA("GENERATING OFFICIAL REPORT.") =SELECT(OFFSET(!Status_Bar,-1,0,1,1)) =FORMULA("PCS Spectrum Auction") =ECHO(FALSE) =MESSAGE(TRUE, "Generating Official Report.") Remove shading in the table of the Official Report =ACTIVATE("Report Form") =SELECT(!Table) =PATTERNS(0,0,0) =FORMAT.FONT(,,FALSE,,,,,) Shade licenses whose high bids have increased in this round =FOR.CELL("new_high",!High_Bids,TRUE) =IF(new_high=OFFSET(new_high,0,-4,1,1),GOTO(D32),) =SELECT(OFFSET(new_high,0,-10,1,13)) =PATTERNS(18,0,0) =FORMAT.FONT(,,TRUE,,,,,) =NEXT()**Print Official Report** =PRINT?() Return to Driver and print status message =ACTIVATE("FCC Main Sheet") =ECHO(TRUE) =MESSAGE(FALSE,"") =SELECT(!Status_Bar)

=FORMULA("REPORT GENERATED.")

```
Update Main Sheet?
=IF(ALERT("Update Main Sheet for the next round of bidding?",1)=FALSE,GOTO(D94),)
=SELECT(!Status_Bar)
=FORMULA("UPDATING MAIN SHEET.")
=ECHO(FALSE)
Advance round counter
=SELECT(!Bidding_Round)
=FORMULA(TEXT(1+GET.CELL(5),"0"))
Update auction phase
=SELECT(!Auction_Phase)
=COPY()
=SELECT(!Auction_Phase_Last)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Save the current round activity level into the last round activity level cell
=SELECT(!Current_Activity)
=COPY()
=SELECT(!Last_Round_Activity)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Update history of activity on all licenses
=COPY(!Active_Last,!Active_2Previous)
=SELECT(!Active_Current)
=COPY()
=SELECT(!Active_Last)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Save new high bids as current high bids
=SELECT(!New_Highs)
=COPY()
=SELECT(!Current_High_bids)
=PASTE.SPECIAL(3,1,FALSE,FALSE)
Clear all individual bids
=SELECT(!All_Bids)
=CLEAR(3)
```

Save updated worksheets

[not appropriate in this illustration]

- =SELECT(!Status_Bar)
- =FORMULA("WORKSHEET UPDATED.")
- =ECHO(TRUE)
- =RETURN()

Version 1.0

Bidder: American Comm. BID CHECK REPORT

Waiver Request: No

OVERALL

O.K.

Auction Phase: 1 Multiplier: 3.0 Activity Level: 417

O.K.

452

O.K. O.K. O.K. O.K.

Minimum increment rule:
Bidding eligibility:
MHz limit rule:
Waiver use rule:
Activity level:
MHz-pop eligibility PopMHz Eligibility Initial Waiver Used 2nd Previous No Current round 452 <u>Previous</u> No Next round Unchanged. Current

										America	n Comm.		Warn	ing Messages	
											Current				
										MHz Limit					MHz Limit in
		Contained	Bandwidth	POPs		Current High	Identity of High	Minimum	Eligible to	in Service	in Service			Eligibility	Service Area
License	Band	in MTA	(MHz)	(thou sands)	Reserve Price	Bid	Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000	\$6,400,000	Vienna Telephone	\$6,720,000	Y						
MTA 1	В		30	3,500	\$5,250,000	\$6,200,000	Microwave Tech.	\$6,510,000	Y	30	0				
MTA 2	A		30	7,800	\$11,700,000	\$16,500,000	Vienna Telephone	\$17,325,000	Y					_	
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	Y	30	30				
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N						
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	N						
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y			\$1,200,000			
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y			\$1,100,000			
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	30				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	N						
BTA 12	D	1	10	1,500	\$750,000		Ashley Telephone	\$892,500	N						
BTA 12	E	1	10	1,500	\$750,000	\$850,000	Microwave Tech.	\$892,500	Y			\$900,000			
BTA 12	F	1	10	1,500	\$750,000	· · · · · · · · · · · · · · · · · · ·	American Comm.	\$866,250	Y						
BTA 12	G	11	10	1,500	\$750,000		American Comm.	\$840,000	Y	40	30			_	
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N						
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	N						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	22	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	Y	40	40				
BTA 22	С	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						
BTA 22	D	2	10	3,800	\$1,900,000			\$1,900,000	N						
BTA 22	E	2	10	3,800	\$1,900,000	,	American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y						
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	40	40	The second of th			

Bidder:

Ashley Telephone

BID CHECK REPORT

Waiver Request: No

OVERALL

O.K.

Auction Phase: 1 Multiplier: 3.0 Activity Level: 336

Minimum increment rule: Bidding eligibility: MHz limit rule:

O.K. O.K. O.K.

PopMHz Eligibility Initial Current round Waiver Used 452 2nd Previous No 452 Previous No Next round 452 Current No

Waiver use rule: Activity level: MHz-pop eligibility

O.K. O.K. Unchanged.

	-									MHz Limit	Current Total MHz				MHz Limit in
1		Contained	Bandwidth	POPs		Current High	Identity of High	Minimum	Eligible to	in Service	in Service			Eligibility	the Service Area
License	Band	in MTA	(MHz)		Reserve Price	Bid	Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000		Vienna Telephone	\$6,720,000	Y						
MTA 1	В		30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	Y	30	30	\$6,600,000			
MTA 2	A		30	7,800	\$11,700,000		Vienna Telephone	\$17,325,000	Y						
MTA 2	В		30	7,800	\$11,700,000		American Comm.	\$16,170,000	Y	30	0				
BTA 11	С	1	20	2,000	\$2,000,000		Telecom Ventures	\$2,205,000	Y			-			
BTA 11	D	1	10	2,000	\$1,000,000		Ashley Telephone	\$1,155,000	Y						
BTA 11	E	1	10	2,000	\$1,000,000		Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000		Microwave Tech.	\$1,076,250	Y						
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	40				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	Y						
BTA 12	D	1	10	1,500	\$750,000		Ashley Telephone	\$892,500	Y						
BTA 12	E	1	10	1,500	\$ 750,000		Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$750,000		American Comm.	\$866,250	Y						
BTA 12	<u> </u>	1	10	1,500	\$750,000		American Comm.	\$840,000	Y	40	40				
BTA 21	C	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	Y						
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	Y						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						- 1
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y			\$2,050,000			İ
BTA 21	G	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	Y	40	30				
BTA 22	С	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	Y						
BTA 22	D	2	10	3,800	\$1,900,000			\$1,900,000	Y			\$1,900,000			ĺ
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y						
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	40	30		<u> </u>		

Bidder:

Microwave Tech.

218

BID CHECK REPORT

Waiver Request: No

Auction Phase: 1

Multiplier: 3.0 Activity Level: 452

PopMHz Eligibility Initial 218 Current round Next round 218 Waiver Used 2nd Previous No Previous Current No

OVERALL

Rules violated. Violated.

Minimum increment rule: Bidding eligibility: MHz limit rule: Waiver use rule: Activity level: MHz-pop eligibility

Violated. Violated. O.K. Violated. Unchanged.

										Місточ	rave Tech.		Warr	ing Message	5
								1 1) (TT T: 1)	Current		i -		
		Contrined	Bandwidth	POPs		Commant IIIah	Idameter of High	Minimum	Eliziblese	MHz Limit	•			T*1115. 1114	MHz Limit in
7:	n				D D.:	Current High Bid	Identity of High		Eligible to	in Service	in Service	New Bid	Outlied an Did Ob anh	Eligibility	the Service Area
License	Band	in MTA	(MHz)		Reserve Price		Bidder	Qualifying Bid	Bid	Area	Area	Mem Did	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000	\$6,400,000		\$6,720,000	Y				1		
MTA 1	<u>B</u>		30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	<u>Y</u>	30	30				
MTA 2	A		30	7,800	\$11,700,000	\$16,500,000	Vienna Telephone	\$17,325,000	N			no bid	Enter dollar amount.		
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000		\$16,170,000	N	0	0		<u> </u>		
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N						
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000		\$1,155,000	N						
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000		\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y						
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	40				
BTA 12	С	1	20	1,500	\$1,500,000	\$1,600,000	Telecom Ventures	\$1,680,000	N			\$1,680,000		Not eligible.	
BTA 12	D	1	10	1,500	\$750,000	\$850,000	Ashley Telephone	\$892,500	N				}		
BTA 12	E	1	10	1,500	\$750,000	\$850,000	Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$750,000	\$825,000	American Comm.	\$866,250	Y						
BTA 12	G	1	10	1,500	\$750,000	\$800,000	American Comm.	\$840,000	Y	40	60				Limit exceeded.
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N						
BTA 21	D	2	10	4,000	\$2,000,000	\$2,800,000	Telecom Ventures	\$2,940,000	N						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y			\$2,000,000			
BTA 21	G	2	10	4,000	\$2,000,000	\$2,750,000	Microwave Tech.	\$2,887,500	Y	10	20				Limit exceeded.
BTA 22	C	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						·
BTA 22	D	2	10	3,800	\$1,900,000		_	\$1,900,000	N						
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	Y			\$241,500	Bid too low.		
BTA 22	F	2	10	3,800	\$1,900,000	\$2,200,000	Vienna Telephone	\$2,310,000	Y						
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	10	10				

Bidder: Telecom Ventures

452

452

BID CHECK REPORT

Waiver Request: No

Auction Phase: 1 Multiplier: 3.0 Activity Level: 145

PopMHz Eligibility Initial

Current round

Next round

<u>Waiver Used</u> 2nd Previous

Previous

Current

No

OVERALL Minimum increment rule:

Bidding eligibility: MHz limit rule: Waiver use rule: Activity level: MHz-pop eligibility O.K. O.K. O.K. O.K. O.K. Reduced.

O.K.

										MHz Limit	Current Total MHz				MHz Limit in
		Contained	Bandwidth	POPs		Current High		Minimum	Eligible to	in Service	in Service			Eligibility	the Service Area
License	Band	in MTA	(MHz)	(thousands)	Reserve Price	Bid	Identity of High Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000	\$6,400,000	Vienna Telephone	\$6,720,000	Y						
MTA1	В		30	3,500	\$5,250,000	\$6,200,000	Microwave Tech.	\$6,510,000	Y	30	0				
MTA 2	Α		30	7,800	\$11,700,000	\$16,500,000	Vienna Telephone	\$17,325,000	Y						
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	<u>Y</u>	30	0				
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	Y						
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	Y			\$1,155,000			
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000		Microwave Tech.	\$1,076,250	Y			\$1,077,000			
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	40				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	Y						
BTA 12	D	1	10	1,500	\$ 750,000		Ashley Telephone	\$892,500	Y			\$895,000			
BTA 12	E	1	10	1,500	\$750,000		Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$750,000		American Comm.	\$866,250	Y						
BTA 12	G	1	10	1,500	\$750,000		American Comm.	\$840,000	Y	40	30				
BTA 21	c	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	Y			\$4,515,000			
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	Y						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	Y V	40	30	41 110 000			
BTA 22	C D	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	Y			\$4,410,000			
BTA 22	D	2	10	3,800	\$1,900,000	* 200.000	4	\$1,900,000	I Y						
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	l I						
BTA 22	r G	2	10 10	3,800 3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y	40	20				
BTA 22	<u> </u>		10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	I	40	20				

Bidder: Vienna Telephone BID CHECK REPORT

Waiver Request: No

Auction Phase: 1

OVERALL

O.K.

Multiplier: 3.0 Activity Level: 412

Minimum increment rule: Bidding eligibility: MHz limit rule:

O.K. O.K.

PopMHz Eligibility Initial Waiver Used 2nd Previous 452 No Current round 452 **Previous** No Next round 452 Current No

Waiver use rule: Activity level: MHz-pop eligibility O.K. O.K. O.K. Unchanged.

										Vienna '	Telephone		Warn	ing Message:	
		Contained	Bandwidth	POPs		Current High		Minimum	Eligible to	MHz Limit	Current Total MHz in Service	_		Eligibility	MHz Limit in the Service Area
License	Band	in MTA	(MHz)		Reserve Price	Bid	Identity of High Bidder		Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000		Vienna Telephone	\$6,720,000	Y	<u> </u>					
MTA1	В		30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	Ÿ	30	30				
MTA 2	A		30	7,800	\$11,700,000		Vienna Telephone	\$17,325,000	Y						
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	Y	30	30		L	_	
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N						
BTA 11	D	1	10	2,000	\$1,000,000		Ashley Telephone	\$1,155,000	N						
BTA 11	E	1	10	2,000	\$1,000,000		Vienna Telephone	\$1,102,500	Y				ļ		
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y						
BTA_11	G	1	10	2,000	\$1,000,000	\$1,025,000	American Comm.	\$1,076,250	Y	40	40				
BTA 12	C	1	20	1,500	\$1,500,000	\$1,600,000	Telecom Ventures	\$1,680,000	N						
BTA 12	D	1	10	1,500	\$750,000		Ashley Telephone	\$892,500	N						
BTA 12	E	1	10	1,500	\$750,000		Microwave Tech.	\$892,500	Y			\$900,000			
BTA 12	F	1	10	1,500	\$750,000		American Comm.	\$866,250	Y						
BTA 12	G	1	10	1,500	\$750,000		American Comm.	\$840,000	<u>Y</u>	40	40				
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N						
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	N						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y			\$2,000,000			
BTA 21	<u>G</u>	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	<u>Y</u>	40	40				
BTA 22	C	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						
BTA 22	Ď	2	10	3,800	\$1,900,000	** ***		\$1,900,000	N						
BTA 22	E	2	10	3,800	\$1,900,000	,	American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y W	40	40				
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	40	40		L	_	

Waiver Used

2nd Previous

Previous

Current

No

No

Bidder: American Comm.

452

452

452

BID CHECK REPORT

Waiver Request: No

Auction Phase: 1

OVERALL

O.K.

O.K.

O.K.

O.K.

Unchanged.

Multiplier: 3.0 Activity Level: 362

PopMHz Eligibility

Current round

Next round

Initial

O.K. O.K.

Minimum increment rule: Bidding eligibility: MHz limit rule: Waiver use rule: Activity level: MHz-pop eligibility

										Americ	an Comm.			Warning Mese	lages
											Current				
										MHz Limit	Total MHz				MH2 Limit in
			Bandwidth	POPs		Current High		Minimum	Eligible to	in Service	in Service			Eligibility	Service Area
License	Band	in MTA	(MHz)	(thousands)	Reserve Price	Bid	Identity of High Bidder	Qualifying Bid	Bid	Area	Агеа	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000	\$6,400,000	Vienna Telephone	\$6,720,000	Y						
MTA 1	В		30	3,500	\$5,250,000	\$6,200,000	Microwave Tech.	\$6,510,000	Y	30	0				
MTA 2	A		30	7,800	\$11,700,000	\$16,500,000	Vienna Telephone	\$17,325,000	Y						
MTA 2	B		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	Y	30	30				
BTA 11	C	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N						
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	N						
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y						
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	10				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	N					<u>-</u>	
BTA 12	D	1	10	1,500	\$ 750,000		Ashley Telephone	\$892,500	N						
BTA 12	E	1	10	1,500	\$750,000	,	Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$750,000		American Comm.	\$866,25 0	Y						
BTA 12	G	1	10	1,500	\$750,000		American Comm.	\$840,000	Y	40	20		·		
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N						
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	N						
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	<u>Y</u>	40	40				
BTA 22	c	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						
BTA 22	D	2	10	3,800	\$1,900,000	** ***		\$1,900,000	N						
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y						
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	40	40				_

Bidder: Ashley Telephone BID CHECK REPORT

Waiver Request: No

Auction Phase: 1 Multiplier: 3.0 Activity Level: 191 OVERALL

Minimum increment rule: Bidding eligibility: MHz limit rule: O.K. O.K.

PopMH2 Eligibility Initial Waiver Used 2nd Previous 452 Waiver use rule: No Current round Next round 452 Previous No Activity level: 452 MHz-pop eligibility Current No

		Contained	Bandwidth	non.		C	V1	Minimum	Pl' 31	MHz Limit				m: 7 7:	MHz Limit in
License	Band	in MTA	(MHz)	POPs (thousands)	Reserve Price	Current High Bid	Identity of High Bidder	Qualifying Bid	Eligible to Bid	in Service Area	in Service Area	New Bid	Qualifying Bid Check	Eligibility Check	the Service Area Check
	Dalid	III MITA								Alea	Alea	New Did	Qualitying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000		Vienna Telephone	\$6,720,000	Y						
MTA 1	В		30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	Y	30	0				
MTA 2	A		30	7,800	\$11,700,000		Vienna Telephone	\$17,325,000	Y	20	_				
MTA 2	В		30	7,800	\$11,700,000		American Comm.	\$16,170,000	Y	30			<u> </u>		
BTA 11	C	1	20	2,000	\$2,000,000		Telecom Ventures	\$2,205,000	Y						
BTA 11	D	1	10	2,000	\$1,000,000		Ashley Telephone	\$1,155,000	Y				}		ł
BTA 11	E	1	10	2,000	\$1,000,000		Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y						
BTA 11	G	11	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	10				
BTA 12	C	1	20	1,500	\$1,500,000	\$1,600,000	Telecom Ventures	\$1,680,000	Y						
BTA 12	D	1	10	1,500	\$750,000	\$850,000	Ashley Telephone	\$892,500	Y						
BTA 12	E	1	10	1,500	\$750,000	\$850,000	Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$750,000	\$825,000	American Comm.	\$866,250	Y						
BTA 12	G	1	10	1,500	\$750,000	\$800,000	American Comm.	\$840,000	Y	40	10				ľ
BTA 21	С	2	20	4,000	\$4,000,000	\$4,300,000	Ashley Telephone	\$4,515,000	Y						
BTA 21	D	2	10	4,000	\$2,000,000	\$2,800,000	Telecom Ventures	\$2,940,000	Y				į		
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	2	10	4,000	\$2,000,000	\$2,750,000	Microwave Tech.	\$2,887,500	Y	40	20				
BTA 22	С	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	Y						
BTA 22	D	2	10	3,800	\$1,900,000		• •	\$1,900,000	Y				J		
BTA 22	E	2	10	3,800	\$1,900,000	\$2,300,000	American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y				1		
BTA 22	G	2	10	3,800	\$1,900,000		Microwave Tech.	\$2,047,500	Y	40	20				

O.K.

O.K.

O.K.

Unchanged.

Bidder: Microwave Tech.

Waiver Request: No

Auction Phase: 1 OVERALL O.K.

Multiplier: Activity Level: 3.0 218

O.K.

BID CHECK REPORT

Minimum increment rule: Bidding eligibility: MHz limit rule: Waiver use rule: O.K. O.K. O.K. PopMHz Eligibility Initial Waiver Used 2nd Previous Previous 218 No Activity level: MHz-pop eligibility Current round No O.K. 218 Unchanged. Next round No 218 Current

										Microv	vave Tech.		Warn	ing Message	
l											Current		}		
!				_						MHz Limit]		MH2 Limit in
1		Contained	Bandwidth	POPs		Current High	ĺ	Minimum	Eligible to	in Service	in Service		1	Eligibility	the Service Area
License	Band	in MTA	(MHz)	(thousands)	Reserve Price	Bid	Identity of High Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA1	A		30	3,500	\$5,250,000	\$6,400,000		\$6,720,000	Y						
MTA1	В	~	30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	Y	30	30				
MTA 2	A		30	7,800	\$11,700,000		Vienna Telephone	\$17,325,000	N				J		
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	N	00	0				
BTA 11	C	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N				T T		
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	N				Į		
BTA 11	Ē	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000		Microwave Tech.	\$1,076,250	Y				j		
BTA 11	G	1	10	2,000	\$1,000,000		American Comm.	\$1,076,250	Y	40	40				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	N						
BTA 12	D	1	10	1,500	\$750,000		Ashley Telephone	\$892,500	N				İ		
BTA 12	E	1	10	1,500	\$750,000		Microwave Tech.	\$892,500	Y				ĺ		
BTA 12	F	1	10	1,500	\$750,000		American Comm.	\$866,250	Y				ļ		
BTA 12	G	1	10	1,500	\$750,000		American Comm.	\$840,000	Y	40	40				
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N				ł		
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	N				ļ		
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y				ļ		
BTA 21	G	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	<u>Y</u>	10	10				
BTA 22	C	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						
BTA 22	D	2	10	3,800	\$1,900,000	** *** ***		\$1,900,000	N				ļ		
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y						
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	10	10		L		

PCS Spectrum Auction Bidding Sheet

Version 1.0

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Bidder: Telecom Ventures BID CHECK REPORT

Waiver Request: No

OVERALL

O.K.

Auction Phase: 1 Multiplier: 3.0 Activity Level: 110

Minimum increment rule: Bidding eligibility: MHz limit rule:

O.K. O.K. O.K.

PopMHz Eligibility Initial Waiver Used 452 2nd Previous Current round Next round No Previous 330 Current No

Waiver use rule: Activity level: MHz-pop eligibility

O.K. O.K. Reduced.

) (II) !	Current) (T) (1)
į.		0 1	D 1 141	DOD:		C 4177-3	T.J	\C	ru-illa e		Total MH2		İ	mit all all and	MHz Limit in
		Contained	Bandwidth	POPs		Current High	Identity of High	Minimum	Eligible to	in Service		M 192.4	0 150 1101 1	Eligibility	
License	Band	<u>in MTA</u>	(MHz)		Reserve Price	<u>Bid</u>	Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA 1	A		30	3,500	\$5,250,000		Vienna Telephone	\$6,720,000	Y]		
MTA 1	<u>B</u>		30	3,500	\$5,250,000		Microwave Tech.	\$6,510,000	Y	30	0				
MTA 2	A		30	7,800	\$11,700,000		Vienna Telephone	\$17,325,000	Y						
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	Y	30	0				
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	Y						
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	Y						
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y						
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y						
BTA 11	G	1	10	2,000	\$1,000,000	\$1,025,000	American Comm.	\$1,076,250	Y	40	20				
BTA 12	С	1	20	1,500	\$1,500,000	\$1,600,000	Telecom Ventures	\$1,680,000	Y						
BTA 12	D	1	10	1,500	\$750,000	\$850,000	Ashley Telephone	\$892,500	Y						
BTA 12	E	1	10	1,500	\$750,000	\$850,000	Microwave Tech.	\$892,500	Y				ļ		į
BTA 12	F	1	10	1,500	\$750,000	\$825,000	American Comm.	\$866,250	Y				Į.		
BTA 12	G	1	10	1,500	\$750,000	\$800,000	American Comm.	\$840,000	<u>Y</u>	40	20				
BTA 21	С	2	20	4,000	\$4,000,000	\$4,300,000	Ashley Telephone	\$4,515,000	Y						
BTA 21	D	2	10	4,000	\$2,000,000	\$2,800,000	Telecom Ventures	\$2,940,000	Y						I
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						1
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	2	10	4,000	\$2,000,000	\$2,750,000	Microwave Tech.	\$2,887,500	Y	40	10]		ļ
BTA 22	C	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	Y						
BTA 22	D	2	10	3,800	\$1,900,000		• •	\$1,900,000	Y						}
BTA 22	E	2	10	3,800	\$1,900,000	\$2,300,000	American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000	\$2,200,000	Vienna Telephone	\$2,310,000	Y				}		ł
BTA 22	G	2	10	3,800	\$1,900,000		Microwave Tech.	\$2,047,500	Y	40	0				

Bidder: Vienna Telephone BID CHECK REPORT

Waiver Request: No

OVERALL

O.K.

Auction Phase: 1 Multiplier: 3.0 Activity Level: 397

Minimum increment rule: Bidding eligibility: MHz limit rule:

O.K. O.K.

PopMH2 Eligibility Initial

Waiver Used 2nd Previous Waiver use rule:

O.K. O.K. O.K.

452 Current round Next round 452

No Previous No No Current

Activity level: MHz-pop eligibility

Unchanged.

									l	Vienna	Telephone		Warn	ing Message	:5
											Current				
											Total MH2				MHz Limit in
ļ		Contained	Bandwidth	POPs		Current High	Identity of High	Minimum	Eligible to	in Service	in Service			Eligibility	
License	Band	in MTA	(MHz)	(thousands)	Reserve Price	Bid	Bidder	Qualifying Bid	Bid	Area	Area	New Bid	Qualifying Bid Check	Check	Check
MTA1	A		30	3,500	\$5,250,000	\$6,400,000	Vienna Telephone	\$6,720,000	Y						
MTA 1	В		30	3,500	\$5,250,000	\$6,200,000	Microwave Tech.	\$6,510,000	Υ	30	30			_	
MTA 2	_ A		30	7,800	\$11,700,000	\$16,500,000	Vienna Telephone	\$17,325,000	Y	_					_
MTA 2	В		30	7,800	\$11,700,000	\$15,400,000	American Comm.	\$16,170,000	Y	30	30		<u> </u>		
BTA 11	С	1	20	2,000	\$2,000,000	\$2,100,000	Telecom Ventures	\$2,205,000	N				T		
BTA 11	D	1	10	2,000	\$1,000,000	\$1,100,000	Ashley Telephone	\$1,155,000	N				1		
BTA 11	E	1	10	2,000	\$1,000,000	\$1,050,000	Vienna Telephone	\$1,102,500	Y				1		
BTA 11	F	1	10	2,000	\$1,000,000	\$1,025,000	Microwave Tech.	\$1,076,250	Y				-		
BTA 11	G	11	10	2,000	\$1,000,000	\$1,025,000	American Comm.	\$1,076,250	Y	40	40				
BTA 12	С	1	20	1,500	\$1,500,000		Telecom Ventures	\$1,680,000	N	_					
BTA 12	D	1	10	1,500	\$ 750,000		Ashley Telephone	\$892,500	N				ł		
BTA 12	E	1	10	1,500	\$750,000	\$850,000	Microwave Tech.	\$892,500	Y						
BTA 12	F	1	10	1,500	\$ 750,000		American Comm.	\$866,250	Y						
BTA 12	G	1	10	1,500	\$ 750,000		American Comm.	\$840,000	Y	40	30				
BTA 21	С	2	20	4,000	\$4,000,000		Ashley Telephone	\$4,515,000	N						_
BTA 21	D	2	10	4,000	\$2,000,000		Telecom Ventures	\$2,940,000	N				\		
BTA 21	E	2	10	4,000	\$2,000,000	\$2,200,000	American Comm.	\$2,310,000	Y						
BTA 21	F	2	10	4,000	\$2,000,000			\$2,000,000	Y						
BTA 21	G	2	10	4,000	\$2,000,000		Microwave Tech.	\$2,887,500	Υ	40	30				
BTA 22	C	2	20	3,800	\$3,800,000	\$4,200,000	Ashley Telephone	\$4,410,000	N						
BTA 22	D	2	10	3,800	\$1,900,000			\$1,900,000	N				\		
BTA 22	E	2	10	3,800	\$1,900,000		American Comm.	\$2,415,000	Y						
BTA 22	F	2	10	3,800	\$1,900,000		Vienna Telephone	\$2,310,000	Y				ł		
BTA 22	G	2	10	3,800	\$1,900,000	\$1,950,000	Microwave Tech.	\$2,047,500	Y	40	40		L		